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Johannesburg Roads Agency

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For immediate release

JRA TESTING THE JETPATCHER POTHOLE REPAIR MACHINE

The Johannesburg Roads Agency (JRA) is committed to providing well maintained and safe road infrastructure for all road users. Currently, some of the roads are damaged by potholes that need urgent attention. The formation of potholes on the City's roads has doubled due aging infrastructure as well as recent months of rains. As an organisation that is committed to providing quality roads that are accessible, safe and liveable for our communities, the JRA is currently testing the Jetpatcher Road Repair Machine.

The Jetpatcher system is not there to replace the current workforce, the machine is there to assist JRA to accelerate the patching of potholes and the current workload, as well as up skill the existing workforce with new technology of patching potholes.

The JRA started to test the Jetpatcher system from the 4th to the 19th of February 2019 and the JRA can attest as follows:

The Jetpatcher system repaired 2700 potholes i.e. big patches and potholes (of 1 square meter and potholes of less 0.5 square meters) within 14 days.

Two hundred (200) potholes on average per day were repaired. This is by far best production by jetpatching machine compared to average 40 potholes repaired using four (4) patching teams. The testing took place in one Region (i.e. Region C) with Region E, and

A to follow to complete the testing. The work force in those Regions were ecstatic as to what the Jetpatcher could achieve meaning that if the organisation can invest in the Jetpatcher system the pothole problems can become a thing of the past; and in return more resources can be available to do other road related defects.

Among others of its functionalities, the Jetpatcher Road Repair Machine is known for: A highly proven track record having been trusted and used for over 25 years in more than 15 countries globally.

Traffic delays with most repairs complete in under 15 minutes.

Below are pictures of the Jetpatcher system – how potholes are patched as well as some of the JRA workforce testing the equipment on the ground in Region C. The pictures speak volumes.

How the Jetpatcher works

①



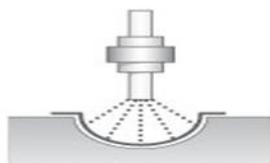
The Jetpatcher blows any loose debris out of the pothole

③



The hole is filled with a mixture of aggregate and asphalt

②



A layer of asphalt is blown into the hole to seal it

④



More aggregate is added to stop the asphalt sticking to tyres while it dries



ENDS

Follow the JRA for the latest developments, journey planning tips, alternative routes, and traffic advisory via

- Website: www.jra.org.za
- Twitter: @MyJra
- Facebook: Johannesburg Roads Agency
- Email hotline@jra.org.za
- JRA Find&Fix mobile app

About the Johannesburg Roads Agency (JRA) The JRA is a City-owned agency responsible for the maintenance, repair and development of Johannesburg's road network and storm water infrastructure, including bridges and culverts, traffic lights and signage. The organisation is committed to providing quality roads that are accessible, safe and liveable for our communities.

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